

TO: Chief, Prepress

FROM:

STAT

SUBJECT: Proposed hardware requirements for new composition system

DATE: 25 February, 1991

The following is my vision of the minimum requirements for the purchase of prototype clusters:

Main Printing Plant Area

- a) 2 workstations
- b) 1 file server (to mirror Hq comp system)
- c) 1 Postscript typesetter
- d) 1 600 dpi laser printer
- e) 1 LogE film processor
- f) composition and communication hardware/software equipment

LDA

- a) 1 workstation w/composition software
- b) associated telecommunications hardware and software

CPAS Room 7G30

- a) 2 workstations
- b) 1 file server (to mirror Hq comp system)
- c) 1 600 DPI laser printer
- d) composition and communication hardware/software equipment

FBIS Reston Area

- a) 1 workstation with internal file server
- b) 1 workstation (diskless)
- c) 1 small flatbed scanner
- d) 1 600 dpi laser printer
- e) associated composition hardware and software

Headquarters Composition Area

- a) 6 fully configured workstations w/color monitors
- b) 1 color workstation with high resolution color laser printer
- c) 2 file servers with tape backup systems
- d) 1 high resolution color terminal for system manager
- e) 1 flatbed scanner
- f) 2 600 dpi laser printers
- g) 2 Postscript typesetters
- h) associated composition and telecommunications hardware and software.

TO: Chief, Prepress

FROM: Shift supervisors

SUBJECT: Consolidation floor plan for composition section

DATE: 25 February, 1991

The attached floor plan indicates the minimal work area necessary to consolidate the Headquarters and MPP composition sections. The floor plan includes the Customer Service area, since the composition personnel will continue, to play a vital role in support of customer needs. With the installation of the new composition system and the desktop publishing systems in the GJ corridor, the services that can be provided to agency components will be vastly increased. With the consolidation of the composing section, the problem of limited composition staff will have less impact on production capabilities in the composition section. (NOTE: the consolidation plan assumes that a typesetter; two workstations; fileserver and two compositors will remain at the MPP and be located in the present composition computer area.)

The floor plan indicates various work areas. Listed below is the equipment that would be located in each area:

Conference Room — conference table (seat eight people) and six chairs along the wall plus pictures, telephones, carpeting and TV connected to the P&PG grid.

Customer Service Area — three desks w/chairs, telephones (black and secure), VM terminal, pictures for walls and carpeting.

Break Area — Cabinets with counter tops, microwave oven, refrigerator, table and chairs for four people, small sink, and pictures on the wall.

Chief Composition Section Office — Desk w/chair, extra chairs and table, telephones (black and secure), safe, carpeting, pictures for wall and VM terminal.

Chief Customer Service Center — Desk w/chair, extra chairs and table, telephones (black and secure), safe, carpeting, pictures for wall and VM terminal.

MECCA Area — Mecca computer, scanner, expansion memory unit, full length L-shaped work station unit, small light table, carpeting and, pictures for wall.

Desktop Publishing Area — full length L-shaped work station unit, Varitype printer and associated PC, carpeting, and pictures for wall .

Work station Area — full length L-shaped work station unit, workstation and chairs.

Color Work station area -- full length L-shaped work station unit, chair and work station and color laser printer.

Machine Area — two typesetters and two paper proof machines (600 DPI laser printers).

Processor Room — two film processors, deep sink, cabinets for equipment supplies and cabinets for other storage (certificates, xerox paper, etc.)

System Manager Area — Large L-shaped work station unit, work station, Shaffstall equipment, Wang unit, VM terminal, file servers and telephones (black and secure).

This description of the Headquarters Composition Section is designed with the installation of the new composition equipment. The implementation of this design would be accomplished at a pace consistent with the transition period from the ATEX equipment to the new composition system.

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